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PATENT

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J. Douglas  
7/23/02  
(N.E.)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mark Repach

Examiner: Paulos Natnael

Serial No.: 09/217,873

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Group Art Unit: 2614

Filed: December 21, 1998

Docket: 450.221US1

Title: DIGITAL YUV VIDEO EQUALIZATION AND GAMMA CORRECTION

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

**RECEIVED**

Commissioner for Patents  
Washington, D.C. 20231

JUL 12 2002

Technology Center 2600

Applicant has reviewed the Office Action mailed on March 29, 2002. Please amend the above-identified patent application as follows.

**IN THE CLAIMS**

The claims are not amended, but are repeated here in their present form for reference:

1. A personal computer system comprising:  
a video source capable of providing a digital YUV video signal;  
a video output capable of connecting to a video display device;  
a digital processor computationally employing a corrective algorithm that applies gamma correction to the digital YUV signal provided by the video source and provides a corrected signal to the video output.
2. The personal computer of claim 1 wherein the digital processor further employs a corrective algorithm that corrects at least one of color saturation correction, tint correction, brightness correction and contrast correction.
3. The personal computer system of claim 1, further comprising a software module for user configuration of the digital processor that corrects the digital YUV signal.
4. The personal computer system of claim 1, wherein the video sources comprise multiple sources